

Figure 1

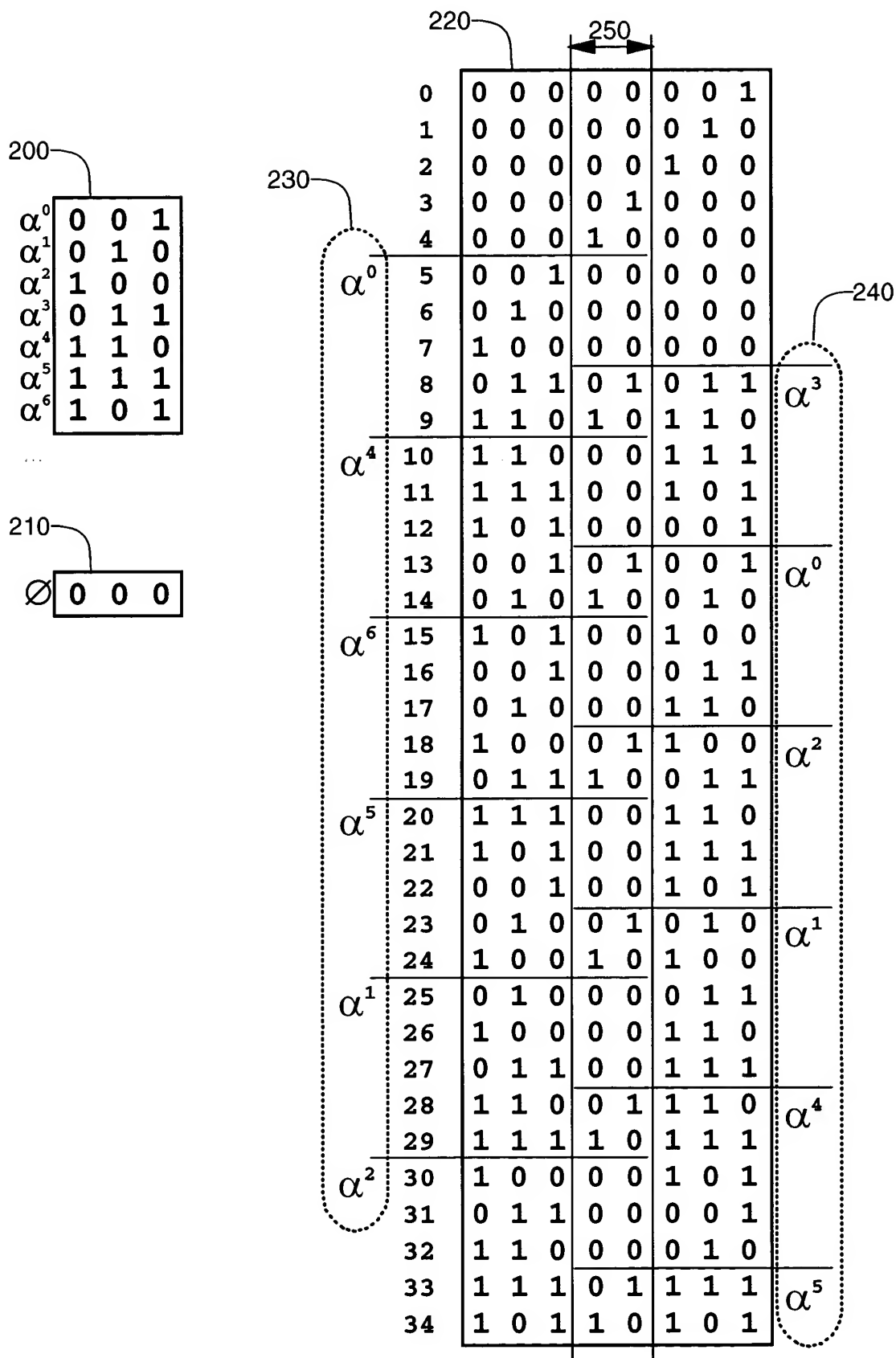


Figure 2

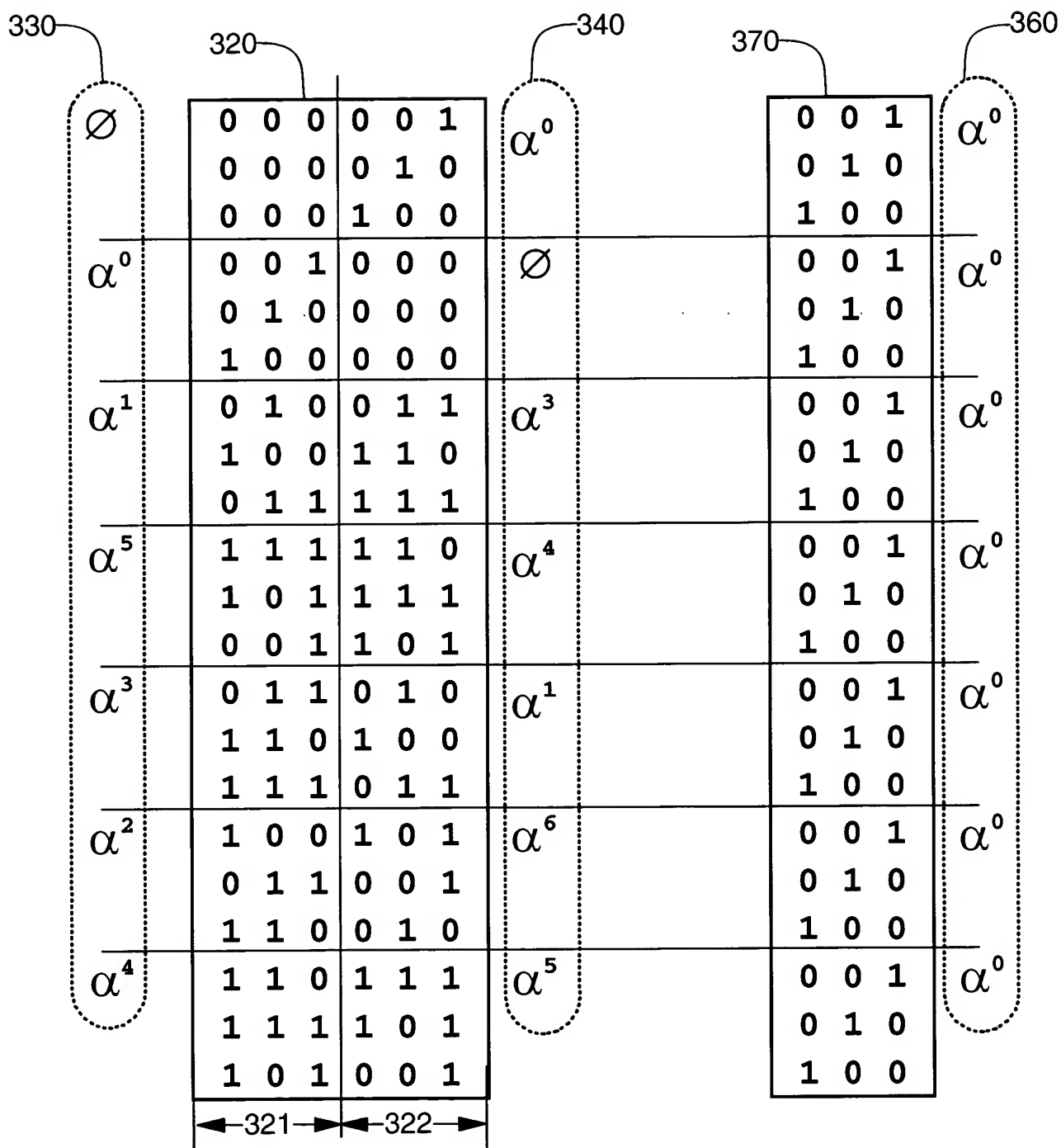


Figure 3

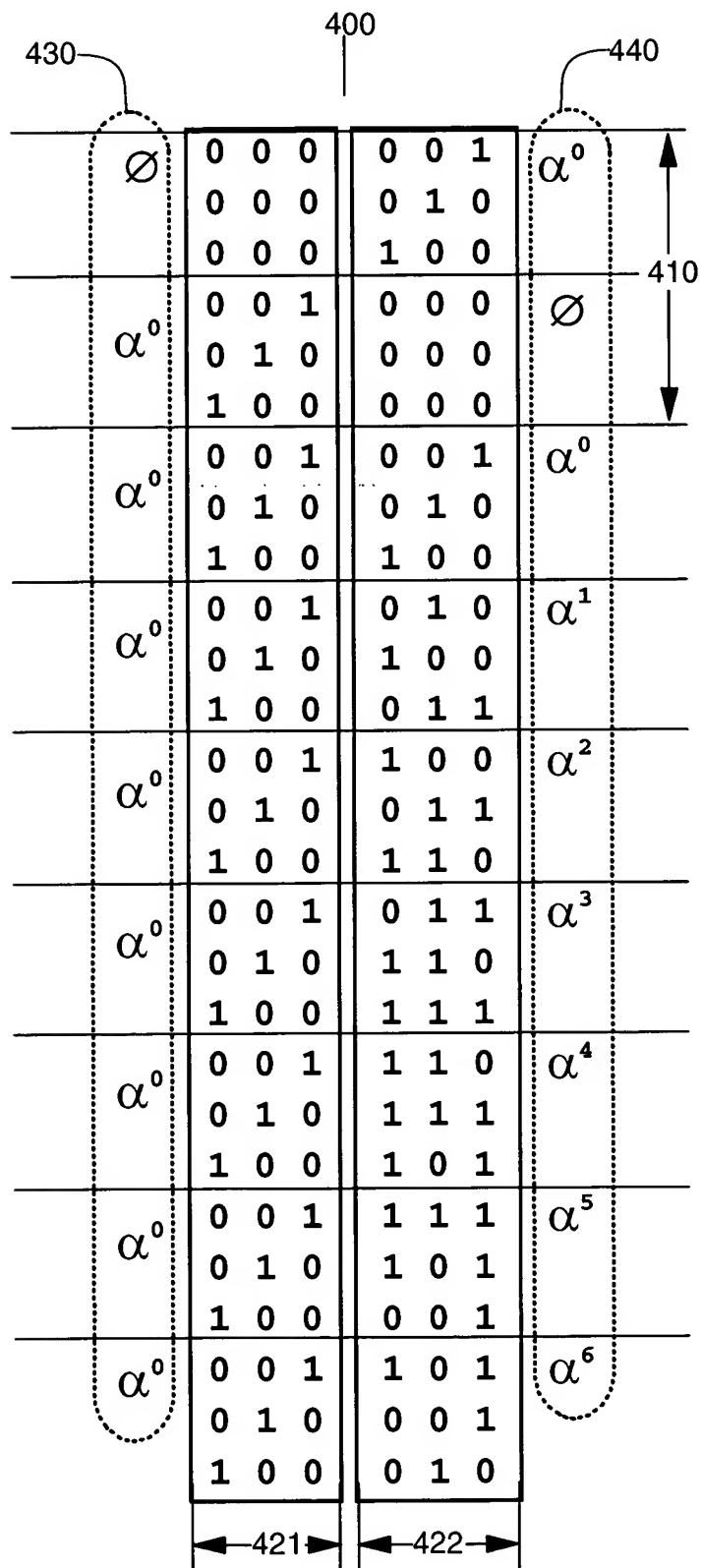


Figure 4

500

| | | | | | |
|-------------|-------------------------|-------------------------|-------------|-------------------------|------------------------------|
| \emptyset | 0 0 0 0 0 0 0 0 0 | 0 0 0 0 0 0 0 0 0 | \emptyset | 0 0 1 0 1 0 1 0 0 | α^0 |
| \emptyset | 0 0 0 0 0 0 0 0 0 | 0 0 1 0 1 0 1 0 0 | α^0 | 0 0 0 0 0 0 0 0 0 | \emptyset |
| α^0 | 0 0 1 0 1 0 1 0 0 | 0 0 0 0 0 0 0 0 0 | \emptyset | 0 0 0 0 0 0 0 0 0 | \emptyset |
| α^0 | 0 0 1 0 1 0 1 0 0 | 0 0 1 0 1 0 1 0 0 | α^0 | 0 0 1 0 1 0 1 0 0 | $\times \alpha^0 = \alpha^0$ |
| α^0 | 0 0 1 0 1 0 1 0 0 | 0 1 0 1 0 0 0 1 1 | α^1 | 1 0 1 0 0 1 0 1 0 | $\times \alpha^6 = \alpha^0$ |
| α^0 | 0 0 1 0 1 0 1 0 0 | 1 0 0 0 1 1 1 1 0 | α^2 | 1 1 1 1 0 1 0 0 1 | $\times \alpha^5 = \alpha^0$ |
| α^0 | 0 0 1 0 1 0 1 0 0 | 0 1 1 1 1 0 1 1 1 | α^3 | 1 1 0 1 1 1 1 0 1 | $\times \alpha^4 = \alpha^0$ |
| α^0 | 0 0 1 0 1 0 1 0 0 | 1 1 0 1 1 1 1 0 1 | α^4 | 0 1 1 1 1 0 1 1 1 | $\times \alpha^3 = \alpha^0$ |
| α^0 | 0 0 1 0 1 0 1 0 0 | 1 1 1 1 0 1 0 0 1 | α^5 | 1 0 0 0 1 1 1 1 0 | $\times \alpha^2 = \alpha^0$ |
| α^0 | 0 0 1 0 1 0 1 0 0 | 1 0 1 0 0 1 0 1 0 | α^6 | 0 1 0 1 0 0 0 1 1 | $\times \alpha^1 = \alpha^0$ |

540

521 522 523

550 560

Figure 5

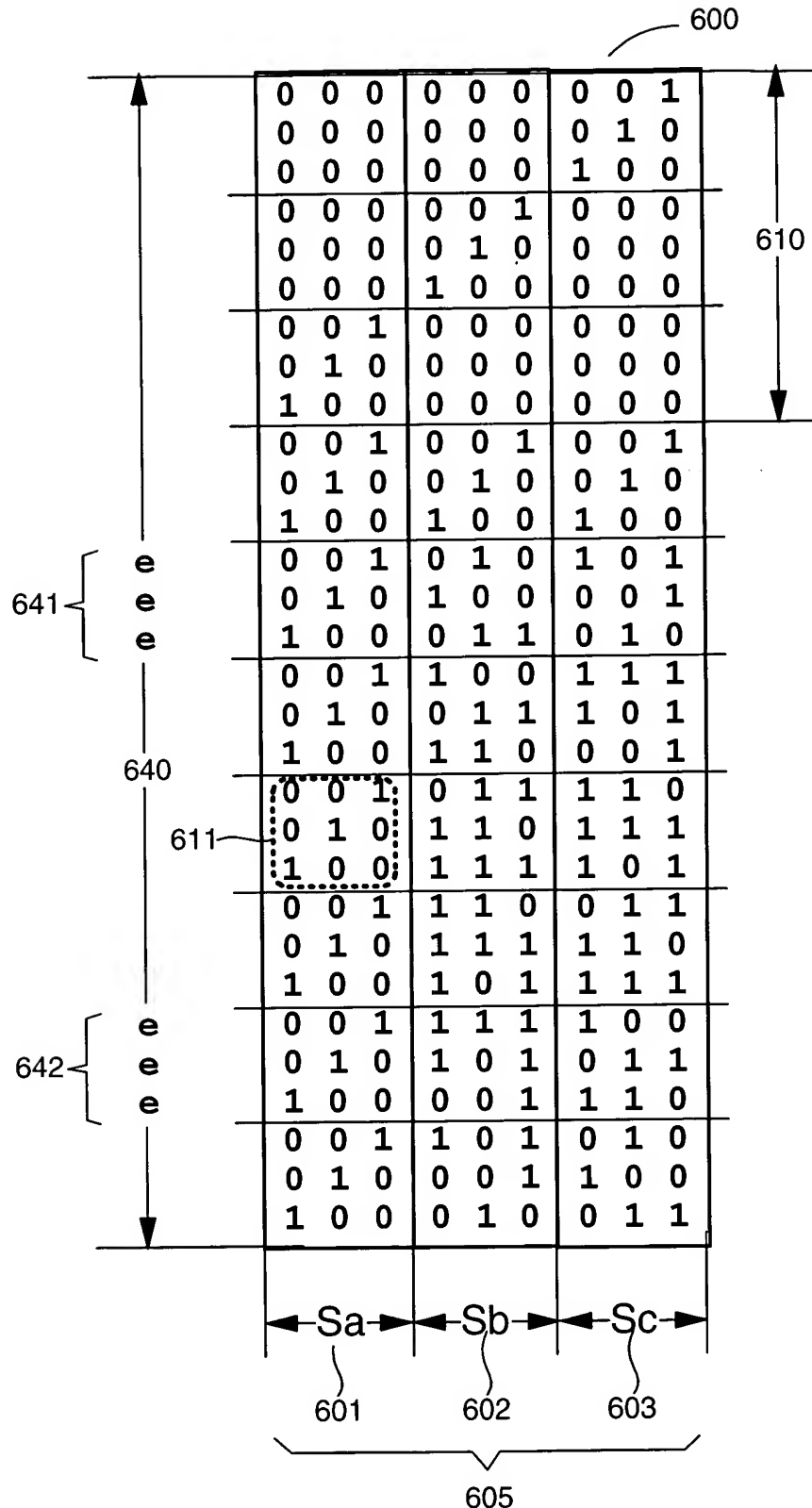


Figure 6

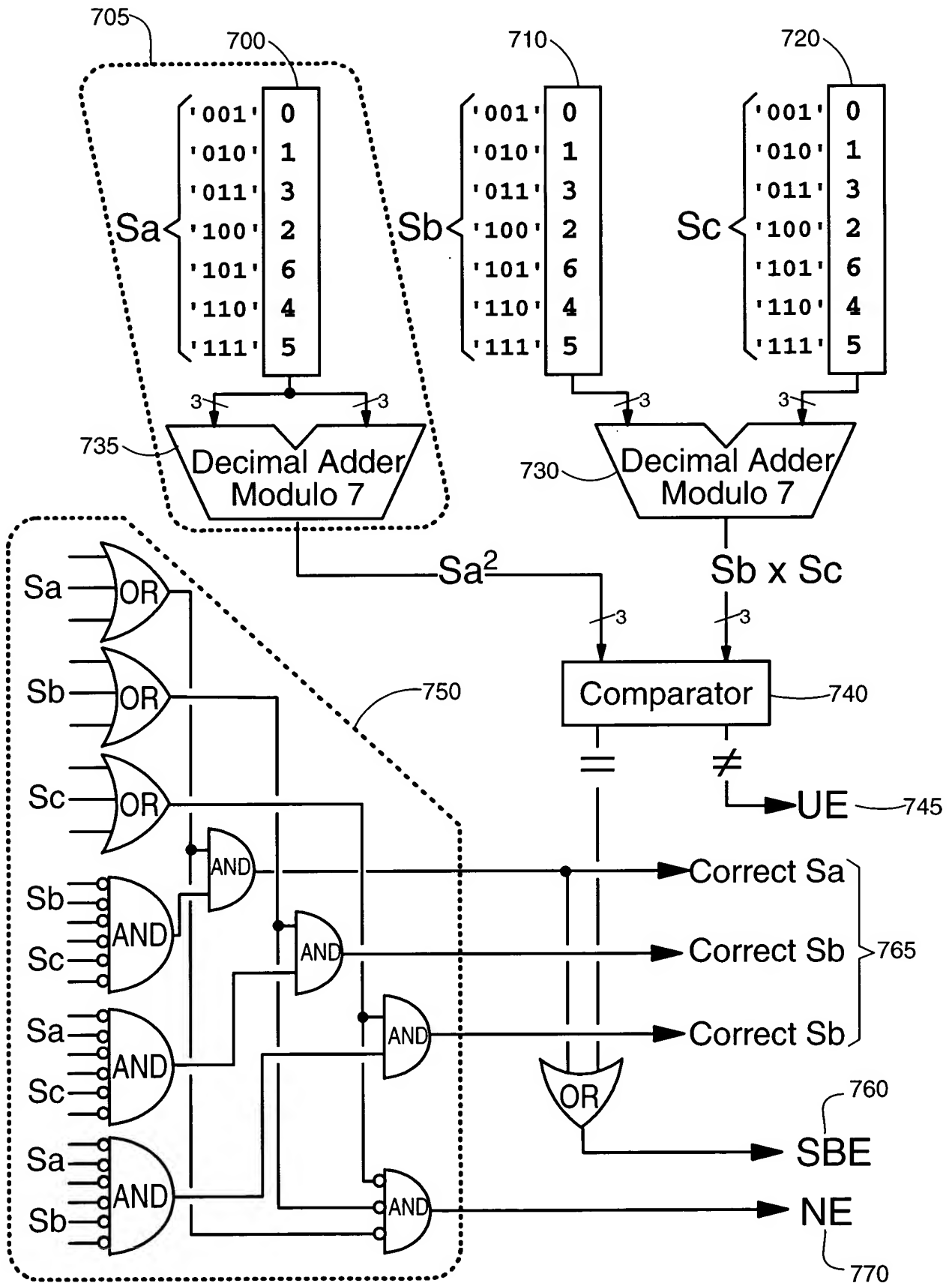


Figure 7

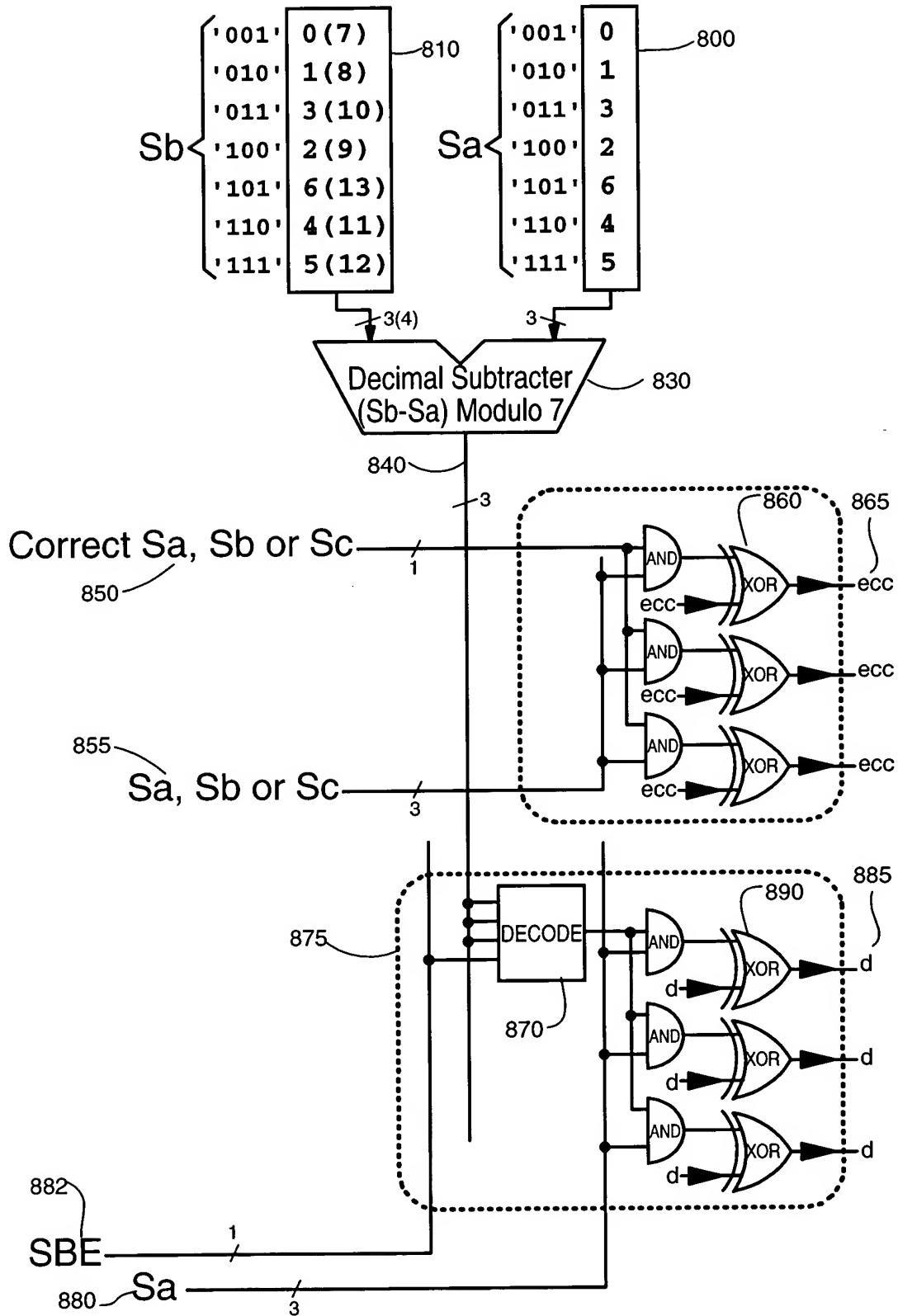


Figure 8

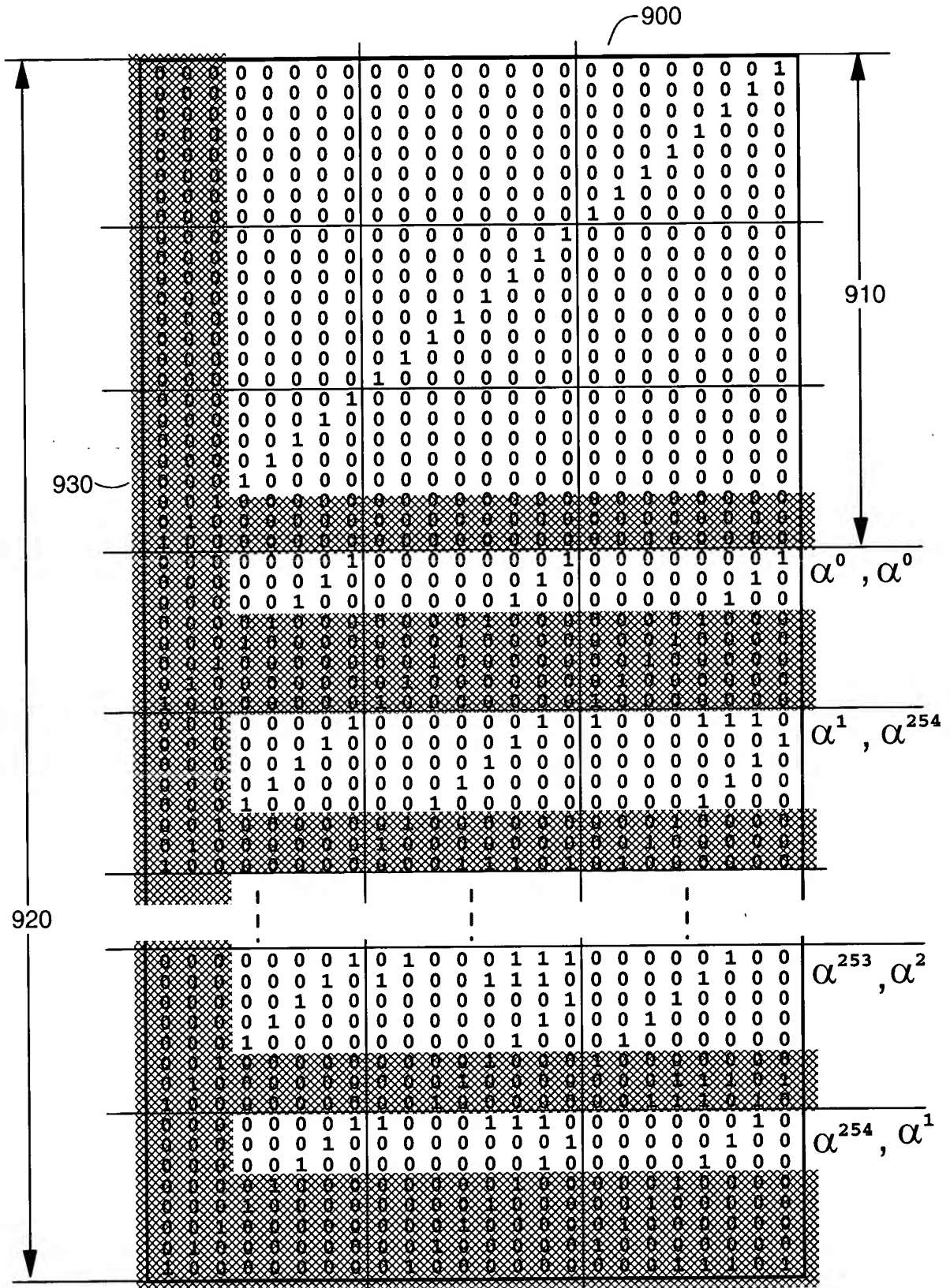


Figure 9

1060

| Nb of errors | Miscorrected | Corrected | Detected | Total |
|--------------|--------------|-----------|----------|-------|
| 1 | 0 | 16 | 0 | 16 |
| 2 | 0 | 26 | 94 | 120 |
| 3 | 9 | 22 | 529 | 560 |
| 4 | 15 | 10 | 1795 | 1820 |
| 5 | 13 | 2 | 4353 | 4368 |
| 6 | 53 | 0 | 7955 | 8008 |
| 7 | 58 | 0 | 11382 | 11440 |
| 8 | 59 | 0 | 12811 | 12870 |
| 9 | 55 | 0 | 11385 | 11440 |
| 10 | 41 | 0 | 7967 | 8008 |
| 11 | 17 | 0 | 4351 | 4368 |
| 12 | 7 | 0 | 1813 | 1820 |
| 13 | 0 | 0 | 560 | 560 |
| 14 | 0 | 0 | 120 | 120 |
| 15 | 0 | 0 | 16 | 16 |
| 16 | 0 | 0 | 1 | 1 |
| Total: | 327 | 76 | 65132 | 65535 |

1070

1080

1075

1065

Figure 10